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DPS-2728

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24 July 1958

The Ramo-Wooldridge Corporation  
Los Angeles 45, California

Gentlemen:

Reference is made to your Proposal CMCC Doc. No. 151X5.1142 concerning the modification of the video programming logic of System 4 to eliminate all receiving channel priorities.

Reference proposal has been reviewed by Customer No. 1 and disapproved for incorporation into Contract No. A-101.

Very truly yours,

25X1

Contracting Officer

Distribution:

Orig -  25X1

2 - A-101

3 - Chrono, RI

25X1

DPS/DCI:  JMW (24/7/58)

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CMCC Doc. No. 151X5.1142

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10 June 1958

DPS-1439  
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Dear Dan:

This is a proposal in response to some discussions held recently with Jack I. concerning the modification of the video programming logic of System 4 to eliminate all receiving channel priorities. The programming logic as it was originally conceived, provided that Bands 8, 9 and 10 receiving equipments were to be given overriding priority in the use of video recording equipment, and the crystal-video receiving equipment was provided exclusive use of the video recorder as long as it received signal activity. Subsequently, this feature was modified so that crystal-video channels would be given priority consideration but could not demand exclusive use of the recorder. This modification consisted of a few wiring changes in the original logic only.

It now appears desirable, however, to delete all priority features associated with the Bands 8, 9 and 10 receiving equipment. This modification will affect the video programming equipment only and will require the modification and rework of the 9-3 board. The rework is so extensive that a new layout is required and new 9-3 boards will have to be constructed.

Should you approve this proposal program by 27 June 1958, this change can be incorporated into Serial No. 101 by installing the modified 9-3 boards into the 8-9 unit which is being prepared for field installation on Serial No. 101. Serial No. 102 can be modified here at the plant as part of its overall modification. Field modification kits can be prepared for Serial Nos. 103 and 104, and Serial No. 105 through 107 can be modified prior to delivery.

Sincerely,



Dean

## Enclosures:

Copies 1-3 of the following classified documents:  
1131X5.150  
1132X5.215  
1134X5.75

cc: J.L.W. - AGO, Copy 4 of the above classified documents

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This document contains information affecting the national defense of the United States within the meaning of the Espionage Laws, Title 18 U.S.C., Section 793 and 794. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

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CMCC Doc. No. 1131X5.150

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Proposal: CAN 117

Encl #1  
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STATEMENT OF WORK  
MODIFICATION OF  
SYSTEM 4 VIDEO PROGRAMMING LOGIC

The Contractor proposes to provide the necessary engineering, labor, facilities, and material to perform the following work

<u>Item</u>	<u>Description</u>
1	Modify System 4 video programming logic to eliminate all features which give Bands 8, 9 and 10 of the receiving equipment priority to the video recorder.
2	Incorporate into the additional 8-9 unit to be added to Serial No. 101, the modification described in Item 1.
3	Incorporate into the basic design of Serial No. 102, 105, 106 and 107 the modification described in Item 1.
4	Fabricate, test and deliver for installation on Serial Nos. 103 and 104, field modification kits incorporating the modification described in Item 1.

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CMCC Doc. No. 1134X5.76

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Proposal: CAN 117

Encl # 2  
DPS-1439  
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**DELIVERY SCHEDULE**  
**MODIFICATION OF**  
**SYSTEM 4 VIDEO PROGRAMMING LOGIC**

Items in the Statement of Work shall be delivered in accordance with the following schedule based on the date of receipt of authorization to proceed:

<u>Item</u>	<u>Schedule</u>
1	Research and Development - Four (4) weeks
2	Incorporation into 8-9 Unit for Serial No. 101 - At no change to existing schedule
3	Incorporation into Serial Nos. 102, 105, 106 and 107 - At no change to existing schedule
4	Field Modification Kits for Serial No. 103 and 104 - Seven (7) weeks

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CMCC Doc. No. 1132X5.215

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Proposal: CAN 117

Encl # 3  
DPS-4439  
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## COST ESTIMATE

MODIFICATION OF  
SYSTEM 4 VIDEO PROGRAMMING LOGICItem 1 - Research and Development

<u>Labor</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Engineers	25X1		
Engineers			
Technicians			
Designers and Draftsmen			
Writers and Illustrators			
Overhead Expense at			
Direct Charges			
Material	25X1		
Reproduction			
General and Administrative Expense at			
	25X1		
TOTAL ESTIMATED COST			

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CMCC Doc. No. 1132X5.215

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Proposal: CAN 117

## COST ESTIMATE

MODIFICATION OF  
SYSTEM 4 VIDEO PROGRAMMING LOGICItems 2-4 - Incorporation into System 4 Units

Labor	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Technicians			
Assemblers	25X1		
Overhead Expense at <input type="text"/>	25X1		
Direct Charges			
Fabricated Parts			
General and Administrative Expense at <input type="text"/>	25X1		
TOTAL ESTIMATED COST			
TOTAL ESTIMATED COST OF MODIFICATION			25X1
FEE AT <input type="text"/>	25X1		
TOTAL ESTIMATED COST INCLUDING FEE			

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